

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of:	)	Group Art Unit: Not Assigned
	)	
<b>Zhang, et al.</b>	)	Examiner: Not Assigned
	)	
Serial No.: <b>Not Assigned</b>	)	
	)	
Filed: <b>Herewith</b>	)	
	)	
For: <b>Method and Apparatus for</b>	)	
<b>Adaptive PCM Level Estimation and</b>	)	
<b>Constellation Training</b>	)	
	)	
_____	)	

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.56 and 1.97, Applicant hereby discloses to the Patent Office patents, publications or other information of which Applicant is aware. A copy of the patents and other materials along with a Form 1449 are submitted herewith.

The items identified in this Information Disclosure Statement may or may not be "material" as defined in 37 C.F.R. 1.56 and the submission thereof by Applicant is not to be construed as an admission that any such patent, publication or other information referred to is material or considered to be material (37 C.F.R. 1.97(h)), or even qualifies as "prior art" under 35 U.S.C. 102 with respect to the present invention unless specifically designated by Applicant as such. Identification of any reference or patent herein is not an admission, nor is it to be construed as an admission, that it was invented prior to the invention disclosed herein.


The filing of this Information Disclosure Statement is not to be construed to mean that a search has been made or that no other material information, as defined in 37 C.F.R. 1.56, exists.

In accordance with 37 C.F.R. 1.97(b)(3) no fee is enclosed, since the Information Disclosure Statement is being filed before the mailing date of a first office action on the merits.

The Commissioner is hereby authorized to charge or credit Deposit Account Number 50-0731 for any deficiency or overpayment in the fees required for the filing of this Disclosure Statement, for which purpose a duplicate copy of this paper is also included.

Respectfully Submitted;  
FARJAMI & FARJAMI LLP

Dated: 10/23/03

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CERTIFICATE OF EXPRESS MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to addressee" Service under 37 C.F.R. Sec. 1.10 addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on <u>10/23/03</u> .	
Express Mailing Label No.: <u>EV346915649US</u>	
<u>Lori Llave</u>	<u>Jeri Lane</u>
Name	Signature

<b>FORM PTO-1449</b>  <b>LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	<b>ATTY. DOCKET NO.</b> 02CON370P-CON	<b>SERIAL NO.</b> Not Assigned
	<b>APPLICANTS:</b> Zhang, et al.	
	<b>FILING DATE:</b> Herewith	<b>GROUP ART:</b> Not Assigned

U.S. PATENT DOCUMENTS							
Exam. Initials		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	AA	5,875,229	2/99	Eyuboglu, et al.			
	AB	6,178,200	1/01	Okunev, et al.			
	AC	5,325,425	6/94	Novas, et al.			
	AD	5,825,823	10/98	Goldstein, et al.			
	AE	5,495,526	2/96	Cesaro, et al.			
	AF	6,122,609	9/00	Scalart, et al.			
	AG	6,067,319	5/00	Copeland			
	AH	6,128,276	10/00	Agee			
	AI	6,185,195	2/01	Leung			
	AJ	5,764,694	6/98	Rahamim, et al.			
	AK	4,730,312	3/88	Johnson, et al.			
	AL	5,048,054	9/91	Eyuboglu, et al.			
	AM	5,398,234	3/95	O'Connell, et al.			
	AN	5,506,956	4/96	Cohen			
	AO	5,509,036	4/96	Nakata			
	AP	5,535,244	7/96	Nakatsu, et al.			
	AQ	5,541,967	7/96	Gluska, et al.			
	AR	5,590,161	12/96	Meyn, et al.			

<b>EXAMINER:</b>	<b>DATE CONSIDERED:</b>
EXAMINER: Initial if ref erence is considered, wheth r or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with n xt communication to applicant.	
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U.S. PATENT DOCUMENTS							
Exam. Initials		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	AS	5,598,435	1/97	Williams			
	AT	5,623,516	4/97	Brownlie, et al.			
	AU	5,687,199	11/97	Dupuy			
	AV	5,729,226	3/98	Betts, et al.			
	AW	5,754,594	5/98	Betts, et al.			
	AX	5,761,247	6/98	Betts, et al.			
	AY	5,784,405	7/98	Betts, et al.			
	AZ	5,812,075	9/98	Betts, et al.			
	BA	5,822,359	10/98	Bruckert, et al.			
	BB	5,822,371	10/98	Goldstein, et al.			
	BC	5,825,816	10/98	Cole, et al.			
	BD	5,825,823	10/98	Goldstein, et al.			
	BE	5,838,724	11/98	Cole, et al.			
	BF	6,023,493	2/00	Olafsson			
	BG	6,081,567	6/00	Olafsson			

FOREIGN PATENT DOCUMENT								
Exam. Initials		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
	BH							
	BI							
	BJ							

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
	BK	Telecommunication Standardization Sector of ITU; ITU-T Recommendation V.90 (09/98) "A Digital Modem and Analogue Modem Pair For Use On The Public Switched Telephone Network (PSTN) At Data Signalling Rates Of Up To 33 600 bit/s Upstream" Series V: Data Communication Over the Telephone Network, Simultaneous Transmission of Data and Other Signals; the whole document
	BL	

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<p>EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.</p>	
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